

References

Greater Celandine

- 363
- Benninger J, Schneider HT, Schuppan D, et al. Acute hepatitis induced by greater celandine (*Chelidonium majus*). *Gastroenterology* 1999;117:1234-7. [View abstract.](#)
- 7049
- Holtmann G, Madisch A, Juergen H, et al. A double-blind, randomized, placebo-controlled trial on the effects of an herbal preparation in patients with functional dyspepsia [Abstract]. Ann Mtg Digestive Disease Week 1999 May.
- 12724
- Madisch A, Holtmann G, Mayr G, et al. Treatment of functional dyspepsia with a herbal preparation. A double-blind, randomized, placebo-controlled, multicenter trial. *Digestion* 2004;69:45-52. [View abstract.](#)
- 12862
- Kokoska L, Polesny Z, Rada V, et al. Screening of some Siberian medicinal plants for antimicrobial activity. *J Ethnopharmacol* 2002;82:51-3. [View abstract.](#)
- 13089
- Melzer J, Rosch W, Reichling J, et al. Meta-analysis: phytotherapy of functional dyspepsia with the herbal drug preparation STW 5 (Iberogast). *Aliment Pharmacol Ther* 2004;20:1279-87. [View abstract.](#)
- 13398
- Storr M, Sibaev A, Weiser D, et al. Herbal extracts modulate the amplitude and frequency of slow waves in circular smooth muscle of mouse small intestine. *Digestion* 2004;70:257-64. [View abstract.](#)
- 13407
- Kemeny-Beke A, Aradi J, Damjanovich J, et al. Apoptotic response of uveal melanoma cells upon treatment with chelidoneine, sanguinarine and chelerythrine. *Cancer Lett* 2006;237:67-75. [View abstract.](#)
- 13408
- Colombo ML, Bosisio E. Pharmacological activities of *Chelidonium majus* L. (Papaveraceae). *Pharmacol Res* 1996;33:127-34. [View abstract.](#)
- 13409
- Ernst E, Schmidt K. Ukraine - a new cancer cure? A systematic review of randomised clinical trials. *BMC Cancer* 2005;5:69. [View abstract.](#)
- 13410
- Stickel F, Poschl G, Seitz HK, et al. Acute hepatitis induced by Greater Celandine (*Chelidonium majus*). *Scand J Gastroenterol* 2003;38:565-8. [View abstract.](#)
- 13411
- Etxenagusia MA, Anda M, Gonzalez-Mahave I, et al. Contact dermatitis from *Chelidonium majus* (greater celandine). *Contact Dermatitis* 2000;43:47. [View abstract.](#)
- 13412
- Panzer A, Joubert AM, Bianchi PC, Seegers JC. The antimitotic effects of Ukraine, a *Chelidonium majus* alkaloid derivative, are reversible in vitro. *Cancer Lett* 2000;150:85-92. [View abstract.](#)
- 14907
- Swanson-Flatt SK, Day C, Bailey CJ, Flatt PR. Traditional plant treatments for diabetes. Studies in normal and streptozotocin diabetic mice. *Diabetologia* 1990;33:462-4. [View abstract.](#)
- 16839
- Moro PA, Cassetti F, Giugliano G, et al. Hepatitis from greater celandine (*Chelidonium majus* L.): Review of literature and report of a new case. *J Ethnopharmacol* 2009;124:328-32. [View abstract.](#)
- 31113
- Gebhardt, R. Antioxidative, antiproliferative and biochemical effects in HepG2 cells of a homeopathic remedy and its constituent plant tinctures tested separately or in combination. *Arzneimittelforschung*. 2003;53(12):823-830. [View abstract.](#)
- 39761

Khayyal, M. T., El Ghazaly, M. A., Kenawy, S. A., Seif-El-Nasr, M., Mahran, L. G., Kafafi, Y. A., and Okpanyi, S. N. Antiulcerogenic effect of some gastrointestinally acting plant extracts and their combination. *Arzneimittelforschung*. 2001;51(7):545-553. [View abstract](#).

39792

Schemann, M., Michel, K., Zeller, F., Hohenester, B., and Ruhl, A. Region-specific effects of STW 5 (Iberogast) and its components in gastric fundus, corpus and antrum. *Phytomedicine*. 2006;13 Suppl 5:90-99. [View abstract](#).

41412

Stickel, F., Seitz, H. K., Hahn, E. G., and Schuppan, D. [Liver toxicity of drugs of plant origin]. *Z.Gastroenterol.* 2001;39(3):225-227. [View abstract](#).

41413

Chitturi, S. and Farrell, G. C. Drug-induced cholestasis. *Semin.Gastrointest.Dis.* 2001;12(2):113-124. [View abstract](#).

41431

Stickel, F. and Schuppan, D. Herbal medicine in the treatment of liver diseases. *Dig.Liver Dis.* 2007;39(4):293-304. [View abstract](#).

48716

Spiridonov, N. A., Konovalov, D. A., and Arkhipov, V. V. Cytotoxicity of some Russian ethnomedicinal plants and plant compounds. *Phytother.Res* 2005;19(5):428-432. [View abstract](#).

53428

Jagiello-Wojtowicz, E., Kleinrok, Z., and Urbanska, E. M. Ukrain (NSC-631570) in experimental and clinical studies: a review. *Drugs Exp.Clin Res* 1998;24(5-6):213-219. [View abstract](#).

53429

Bondar, G. V., Borota, A. V., Yakovets, Y. I., and Zolotukhin, S. E. Comparative evaluation of the complex treatment of rectal cancer patients (chemotherapy and X-ray therapy, Ukrain monotherapy). *Drugs Exp.Clin Res* 1998;24(5-6):221-226. [View abstract](#).

53430

Jagiello-Wojtowicz, E., Kleinrok, Z., Chodkowska, A., Misztal, G., and Jagiello, G. Preliminary pharmacokinetic studies of Ukrain in rats. *Drugs Exp.Clin Res* 1998;24(5-6):309-311. [View abstract](#).

53431

Jablonski, M., Gorzelak, M., Patyra, M., and Jagiello-Wojtowicz, E. Effect of intermittent three-month treatment with different doses of Ukrain on subregional bone mineral density of the femur of ovariectomized rats. *Drugs Exp.Clin Res* 1998;24(5-6):317-320. [View abstract](#).

53432

Boyko, V. N. and Zholus, R. B. A comparative evaluation of the influence of the complex drug Ukrain and its components on the effects of radiation. *Drugs Exp.Clin Res* 1998;24(5-6):331-333. [View abstract](#).

53433

Boyko, V. N. and Belskiy, S. N. The influence of the novel drug Ukrain on hemo- and immunopoiesis at the time of its maximum radioprotective effect. *Drugs Exp.Clin Res* 1998;24(5-6):335-337. [View abstract](#).

53434

Matos, O. C., Baeta, J., Silva, M. J., and Pinto, Ricardo C. Sensitivity of Fusarium strains to Chelidonium majus L. extracts. *J Ethnopharmacol.* 1999;66(2):151-158. [View abstract](#).

53435

Niederau, C. and Gopfert, E. [The effect of chelidonium- and turmeric root extract on upper abdominal pain due to functional disorders of the biliary system. Results from a placebo-controlled double-blind study]. *Med.Klin.* 8-15-1999;94(8):425-430. [View abstract](#).

53436

Dullmann, J., Feldhaus, S., Van Damme, E. J., Peumans, W. J., and Schumacher, U. Lectin histochemistry of the spleen: a new lectin visualizes the stromal architecture of white pulp and the sinuses of red pulp. *J Histochem.Cytochem.* 2000;48(7):923-931. [View abstract](#).

53437

Then, M., Szentmihalyi, K., Sarkozi, A., Illes, V., and Forgacs, E. Effect of sample handling on alkaloid and mineral content of aqueous extracts of greater celandine (Chelidonium majus L.). *J Chromatogr.A* 8-11-2000;889(1-2):69-74. [View abstract](#).

53438

Fik, E., Dalgalarondo, M., Haertle, T., and Gozdzicka-Jozefiak, A. Comparative biochemical analysis of lectin and nuclease from Chelidonium majus L. *Acta Biochim.Pol.* 2000;47(2):413-420. [View abstract](#).

53439

Panzer, A., Hamel, E., Joubert, A. M., Bianchi, P. C., and Seegers, J. C. Ukrain(TM), a semisynthetic Chelidonium majus alkaloid derivative, acts by inhibition of tubulin polymerization in normal and malignant cell lines. *Cancer Lett.* 11-28-2000;160(2):149-157. [View abstract](#).

53440

Panzer, A., Joubert, A. M., Eloff, J. N., Albrecht, C. F., Erasmus, E., and Seegers, J. C. Chemical analyses of Ukrain, a semi-synthetic Chelidonium majus alkaloid derivative, fail to confirm its trimeric structure. *Cancer Lett.* 11-28-2000;160(2):237-241. [View abstract](#).

53441

Roublevskaia, I. N., Polevoda, B. V., Ludlow, J. W., and Haake, A. R. Induced G2/M arrest and apoptosis in human epidermoid carcinoma cell lines by semisynthetic drug Ukrain. *Anticancer Res* 2000;20(5A):3163-3167. [View abstract](#).

53442

Roublevskaia, I. N., Haake, A. R., Ludlow, J. W., and Polevoda, B. V. Induced apoptosis in human prostate cancer cell line LNCaP by Ukrain. *Drugs Exp.Clin Res* 2000;26(5-6):141-147. [View abstract](#).

53443

Roublevskaia, I. N., Haake, A. R., and Polevoda, B. V. Bcl-2 overexpression protects human keratinocyte cells from Ukrain-induced apoptosis but not from G2/M arrest. *Drugs Exp.Clin Res* 2000;26(5-6):149-156. [View abstract](#).

53444

Doroshenko, Y. M., Hodysh, Y. Y., Uglyanitsa, K. N., and Nefyodov, L. I. A method for determination of Ukrain in blood plasma for monitoring and pharmacokinetic study. *Drugs Exp.Clin Res* 2000;26(5-6):163-170. [View abstract](#).

53445

Zemskov, V. S., Procopchuk, O. L., Susak, Y. M., Zemskov, S. V., Hodysh, Y. Y., and Zemskova, M. V. Ukrain (NSC-631570) in the treatment of pancreas cancer. *Drugs Exp.Clin Res* 2000;26(5-6):179-190. [View abstract](#).

53446

Uglyanitsa, K. N., Nefyodov, L. I., and Brzosko, V. Comparative evaluation of the efficiency of various Ukrain doses in the combined treatment of breast cancer. Report 1. Clinical aspects of Ukrain application. *Drugs Exp.Clin Res* 2000;26(5-6):223-230. [View abstract](#).

53447

Luksa-Lichtenthaler, G. L., Ladutko, E. I., and Nowicky, J. W. Radiomodification effects of Ukrain, a cytostatic and immunomodulating drug, on intracellular glucocorticoid reception during short-term gamma-irradiation. *Drugs Exp.Clin Res* 2000;26(5-6):311-315. [View abstract](#).

53448

Jablonski, M. Ukrain (NSC-631570) influences on bone status: a review. *Drugs Exp.Clin Res* 2000;26(5-6):317-320. [View abstract](#).

53449

Jablonski, M., Gorzelak, M., Patyra, M., and Jagiello-Wojtowicz, E. Intermittent three-month treatment with Ukrain in intact and ovariectomized rats. Part I: Effect on selected biomechanical parameters of the femur. *Drugs Exp.Clin Res* 2000;26(5-6):321-325. [View abstract](#).

53450

Jablonski, M., Gorzelak, M., Patyra, M., and Jagiello-Wojtowicz, E. Intermittent three-month treatment with Ukrain in intact and ovariectomized rats. Part II: Effect on bone mineral density of the femur. *Drugs Exp.Clin Res* 2000;26(5-6):327-331. [View abstract](#).

53451

Jablonski, M., Korczak, W., Gorzelak, M., and Jagiello-Wojtowicz, E. Intermittent three-month treatment with Ukrain in intact and ovariectomized rats. Part III: Effect on the native electron paramagnetic resonance signal intensity of the femur. *Drugs Exp.Clin Res* 2000;26(5-6):333-336. [View abstract](#).

53452

- Uglyanitsa, K. N., Nefyodov, L. I., Doroshenko, Y. M., Nowicky, J. W., Volchek, I. V., Brzosko, W. J., and Hodysh, Y. J. Ukraine: a novel antitumor drug. *Drugs Exp.Clin Res* 2000;26(5-6):341-356. [View abstract.](#) **53453**
- Fik, E., Wolun-Cholewa, M., Kistowska, M., Warchol, J. B., and Gozdzicka-Jozefiak, A. Effect of lectin from Chelidonium majus L. on normal and cancer cells in culture. *Folia Histochem.Cytobiol.* 2001;39(2):215-216. [View abstract.](#) **53454**
- Ma, W. G., Fukushi, Y., Tahara, S., and Osawa, T. Fungitoxic alkaloids from Hokkaido Papaveraceae. *Fitoterapia* 2000;71(5):527-534. [View abstract.](#) **53455**
- Buzuk, N. G., Lovkova, M. I., Sokolova, S. M., and Tiutekin, IuV. [Relationship between celandine isoquinoline alkaloids with macro- and microelements]. *Prikl.Biokhim.Mikrobiol.* 2001;37(5):586-592. [View abstract.](#) **53456**
- Cordes, N., Plasswilm, L., Bamberg, M., and Rodemann, H. P. Ukraine, an alkaloid thiophosphoric acid derivative of Chelidonium majus L. protects human fibroblasts but not human tumour cells in vitro against ionizing radiation. *Int J Radiat.Biol* 2002;78(1):17-27. [View abstract.](#) **53457**
- van, Noordwijk J. ["Dosis solum facit venenum" also for herbal products]. *Ned.Tijdschr.Geneesk.* 1-19-2002;146(3):100-102. [View abstract.](#) **53458**
- Crijns, A. P., de Smet, P. A., van den Heuvel, M., Schot, B. W., and Haagsma, E. B. [Acute hepatitis after use of a herbal preparation with greater celandine (Chelidonium majus)]. *Ned.Tijdschr.Geneesk.* 1-19-2002;146(3):124-128. [View abstract.](#) **53459**
- Kuznetsova, L. P., Nikol'skaia, E. B., Sochilina, E. E., and Faddeeva, M. D. [The inhibition enzymatic hydrolysis of acetylthiocholine by acetylcholinesterase using principal alkaloids isolated from celandine and macleya and their derivatives]. *Tsitologiya* 2001;43(11):1046-1050. [View abstract.](#) **53460**
- Gansauge, F., Ramadani, M., Pressmar, J., Gansauge, S., Muehling, B., Stecker, K., Cammerer, G., Leder, G., and Beger, H. G. NSC-631570 (Ukraine) in the palliative treatment of pancreatic cancer. Results of a phase II trial. *Langenbecks Arch.Surg.* 2002;386(8):570-574. [View abstract.](#) **53461**
- Biswas, S. J. and Khuda-Bukhsh, A. R. Effect of a homeopathic drug, Chelidonium, in amelioration of p-DAB induced hepatocarcinogenesis in mice. *BMC.Complement Altern.Med.* 4-10-2002;2:4. [View abstract.](#) **53462**
- Dullmann, J., Van Damme, E. J., Peumans, W. J., Ziesenitz, M., and Schumacher, U. Lectin histochemistry of the rat lymph node: visualisation of stroma, blood vessels, sinuses, and macrophages. A contribution to the concept of an immune accessory role of sinus-lining endothelia. *Acta Histochem.* 2002;104(1):77-83. [View abstract.](#) **53463**
- Song, J. Y., Yang, H. O., Pyo, S. N., Jung, I. S., Yi, S. Y., and Yun, Y. S. Immunomodulatory activity of protein-bound polysaccharide extracted from Chelidonium majus. *Arch.Pharm.Res* 2002;25(2):158-164. [View abstract.](#) **53464**
- Zemskov, V., Prokopchuk, O., Susak, Y., Zemskov, S., Tkachenko, O., Hodysh, Y., and Nowicky, W. Efficacy of ukrain in the treatment of pancreatic cancer. *Langenbecks Arch.Surg.* 2002;387(2):84-89. [View abstract.](#) **53465**
- Baumann, J. C. [Effect of chelidonium, curcuma, absinth and Carduus marianus on the bile and pancreatic secretion in liver diseases]. *Med Monatsschr.* 1975;29(4):173-180. [View abstract.](#) **53466**

- Buzuk, G. N., Lovkova, M. I., Sokolova, S. M., and Tiutekin, IuV. [Genetic aspects of the relationship between isoquinoline alkaloids and mineral elements in greater celandine (*Chelidonium majus* L.)]. *Prikl.Biokhim.Mikrobiol.* 2003;39(1):37-42. [View abstract](#). **53467**
- Saglam, H. and Arar, G. Cytotoxic activity and quality control determinations on *Chelidonium majus*. *Fitoterapia* 2003;74(1-2):127-129. [View abstract](#). **53468**
- Bruller, W. Studies concerning the effect of Ukrain in vivo and in vitro. *Drugs Exp.Clin Res* 1992;18 Suppl:13-16. [View abstract](#). **53469**
- Slesak, B., Nowicky, J. W., and Harlozinska, A. In vitro effects of *Chelidonium majus* L. alkaloid thiophosphoric acid conjugates (Ukrain) on the phenotype of normal human lymphocytes. *Drugs Exp.Clin Res* 1992;18 Suppl:17-21. [View abstract](#). **53470**
- Juszkeiwicz, T., Minta, M., Wlodarczyk, B., and Biernacki, B. Teratological evaluation of Ukrain in hamsters and rats. *Drugs Exp.Clin Res* 1992;18 Suppl:23-29. [View abstract](#). **53471**
- Sotomayor, E. M., Rao, K., Lopez, D. M., and Liepins, A. Enhancement of macrophage tumouricidal activity by the alkaloid derivative Ukrain. In vitro and in vivo studies. *Drugs Exp.Clin Res* 1992;18 Suppl:5-11. [View abstract](#). **53472**
- Nowicky, J. W., Manolakis, G., Meijer, D., Vatanasapt, V., and Brzosko, W. J. Ukrain both as an anti cancer and immunoregulatory agent. *Drugs Exp.Clin Res* 1992;18 Suppl:51-54. [View abstract](#). **53473**
- Staniszewski, A., Slesak, B., Kolodziej, J., Harlozinska-Szmyrka, A., and Nowicky, J. W. Lymphocyte subsets in patients with lung cancer treated with thiophosphoric acid alkaloid derivatives from *Chelidonium majus* L. (Ukrain). *Drugs Exp.Clin Res* 1992;18 Suppl:63-67. [View abstract](#). **53474**
- Lohninger, A. and Hamler, F. *Chelidonium majus* L. (Ukrain) in the treatment of cancer patients. *Drugs Exp.Clin Res* 1992;18 Suppl:73-77. [View abstract](#). **53475**
- BANDELIN, F. J. and MALESH, W. Alkaloids of *Chelidonium majus*, L., leaves and stems. I. dl-Tetrahydrocptsine. *J Am Pharm.Assoc.Am Pharm.Assoc.(Baltim.)* 1956;45(10):702-704. [View abstract](#). **53476**
- KWASNIEWSKI, V. [Discovery of saponins in celandine, *Chelidonium majus*]. *Arch.Pharm.Ber.Dtsch.Pharm.Ges.* 1958;291/63(4):209-211. [View abstract](#). **53477**
- KWASNIEWSKI, A. V. [Flavonol in the parts of *Chelidonium majus* growing above the earth]. *Arzneimittelforschung*. 1958;8(4):245-246. [View abstract](#). **53478**
- Matysek, M., Krolikowska-Prasal, I., and Jedrych, B. Histological appreciation of the stomach after the application of thiophosphoric acid derivatives of *Chelidonium majus* L. (Ukrain) alkaloids. *Ann.Univ Mariae Sklodowska Med.* 1992;47:123-126. [View abstract](#). **53479**
- BAMANN, E., BOSHART, R., and ULLMANNE, E. [Configuration specificity of the lipase from *Chelidonium majus* seed. Part 2: On symmetrical ester hydrolysis by plant enzymes]. *Arch.Pharm.* 1959;292/64:602-610. [View abstract](#). **53480**
- CHERNOV, M. I., PIVNENKO, G. P., and MARENICH, I. P. [Production of drugs from stable *Chelidonium majus* juices]. *Farm.Zh.* 1961;16(6):43-48. [View abstract](#). **53481**
- Shi, G. Z. [Blockage of *glyrrhiza uralensis* and *chelidonium majus* in MNNG induced cancer and mutagenesis]. *Zhonghua Yu Fang Yi.Xue.Za Zhi.* 1992;26(3):165-167. [View abstract](#). **53482**

- Song, J. Y., Yang, H. O., Shim, J. Y., Ji, Yeon Ahn, Han, Y. S., Jung, I. S., and Yun, Y. S. Radiation protective effect of an extract from Chelidonium majus. *Int J Hematol.* 2003;78(3):226-232. [View abstract](#). **53483**
- Barreto, M. C., Pinto, R. E., Arrabaca, J. D., and Pavao, M. L. Inhibition of mouse liver respiration by Chelidonium majus isoquinoline alkaloids. *Toxicol.Lett.* 12-15-2003;146(1):37-47. [View abstract](#). **53484**
- Kosina, P., Walterova, D., Ulrichova, J., Lichnovsky, V., Stiborova, M., Rydlova, H., Vicar, J., Krecman, V., Brabec, M. J., and Simanek, V. Sanguinarine and chelerythrine: assessment of safety on pigs in ninety days feeding experiment. *Food Chem Toxicol.* 2004;42(1):85-91. [View abstract](#). **53485**
- Liepins, A. and Nowicky, J. W. Activation of spleen cell lytic activity by the alkaloid thiophosphoric acid derivative: Ukrain. *Int J Immunopharmacol.* 1992;14(8):1437-1442. [View abstract](#). **53486**
- Kleinrok, Z., Jagiello-Wojtowicz, E., Matuszek, B., and Chodkowska, A. Basic central pharmacological properties of thiophosphoric acid alkaloid derivatives from Chelidonium majus L. *Pol.J Pharmacol.Pharm.* 1992;44(3):227-239. [View abstract](#). **53487**
- Iagodina, O. V., Nikol'skaia, E. B., and Faddeeva, M. D. [Inhibition of liver mitochondrial monoamine oxidase activity by alkaloids isolated from Chelidonium and Macleaya and by their derivative drugs]. *Tsitologiiia* 2003;45(10):1032-1037. [View abstract](#). **53488**
- Greving, I., Meister, V., Monnerjahn, C., Muller, K. M., and May, B. Chelidonium majus: a rare reason for severe hepatotoxic reaction. *Pharmacoepidemiol.Drug Saf* 1998;7 Suppl 1:S66-S69. [View abstract](#). **53489**
- Biswas, S. J. and Khuda-Bukhsh, A. R. Evaluation of protective potentials of a potentized homeopathic drug, Chelidonium majus, during azo dye induced hepatocarcinogenesis in mice. *Indian J Exp.Biol* 2004;42(7):698-714. [View abstract](#). **53490**
- Jang, S. I., Kim, B. H., Lee, W. Y., An, S. J., Choi, H. G., Jeon, B. H., Chung, H. T., Rho, J. R., Kim, Y. J., and Chai, K. Y. Stylopine from Chelidonium majus inhibits LPS-induced inflammatory mediators in RAW 264.7 cells. *Arch.Pharm.Res* 2004;27(9):923-929. [View abstract](#). **53491**
- Kuznetsova, L. P., Sochilina, E. E., Faddeeva, M. D., and Iagodina, O. V. [Effect of some isoquinoline alkaloids on enzymatic activity of acetylcholinesterase and monoamine oxidase]. *Ukr.Biokhim.Zh.* 2005;77(2):147-153. [View abstract](#). **53492**
- Habermehl, D., Kammerer, B., Handrick, R., Eldh, T., Gruber, C., Cordes, N., Daniel, P. T., Plasswilm, L., Bamberg, M., Belka, C., and Jendrossek, V. Proapoptotic activity of Ukrain is based on Chelidonium majus L. alkaloids and mediated via a mitochondrial death pathway. *BMC.Cancer* 2006;6:14. [View abstract](#). **53493**
- Rifai, K., Flemming, P., Manns, M. P., and Trautwein, C. [Severe drug hepatitis caused by Chelidonium]. *Internist (Berl)* 2006;47(7):749-751. [View abstract](#). **53494**
- Gerencer, M., Turecek, P. L., Kistner, O., Mitterer, A., Savidis-Dacho, H., and Barrett, N. P. In vitro and in vivo anti-retroviral activity of the substance purified from the aqueous extract of Chelidonium majus L. *Antiviral Res* 2006;72(2):153-156. [View abstract](#). **53495**
- Peumans, W. J., De, Ley M., Stinissen, H. M., and Broekaert, W. F. Isolation and Partial Characterization of a New Lectin from Seeds of the Greater Celandine (Chelidonium majus). *Plant Physiol* 1985;78(2):379-383. [View abstract](#). **53496**

Mendoza, J., Zamora, R., Gallardo, J. C., Ceballos, G., Aldana, A., Espinosa, M., Maldonado, V., and Melendez-Zajgla, J. NF-kappaB does not influence the induction of apoptosis by Ukrain. *Cancer Biol Ther* 2006;5(7):788-793. [View abstract](#).

53497

Nowicky, J. W., Staniszewski, A., Zbroja-Sontag, W., Slesak, B., Nowicky, W., and Hiesmayr, W. Evaluation of thiophosphoric acid alkaloid derivatives from *Chelidonium majus* L. ("Ukrain") as an immunostimulant in patients with various carcinomas. *Drugs Exp.Clin Res* 1991;17(2):139-143. [View abstract](#).

53498

Gansauge, F., Ramadani, M., Schwarz, M., Beger, H. G., Lotspeich, E., and Poch, B. The clinical efficacy of adjuvant systemic chemotherapy with gemcitabine and NSC-631570 in advanced pancreatic cancer. *Hepatogastroenterology* 2007;54(75):917-920. [View abstract](#).

53499

Affleck, A. G. and Varma, S. A case of do-it-yourself Mohs' surgery using bloodroot obtained from the internet. *Br.J Dermatol* 2007;157(5):1078-1079. [View abstract](#).

53500

Ardjah, H. [Therapeutic aspects of functional symptoms of the upper abdomen in biliary tract diseases]. *Fortschr.Med.Supp* 1991;115:2-8. [View abstract](#).

53501

Conti, E., De, Checchi G., Mencarelli, R., Pinato, S., and Rovere, P. *Lycopodium similiaplex*-induced acute hepatitis: a case report. *Eur.J Gastroenterol.Hepatol.* 2008;20(5):469-471. [View abstract](#).

53502

Hardeman, E., Van, Overbeke L., Ilegems, S., and Ferrante, M. Acute hepatitis induced by greater celandine (*Chelidonium majus*). *Acta Gastroenterol.Belg.* 2008;71(2):281-282. [View abstract](#).

53503

Tarantino, G., Pezzullo, M. G., di Minno, M. N., Milone, F., Pezzullo, L. S., Milone, M., and Capone, D. Drug-induced liver injury due to "natural products" used for weight loss: a case report. *World J Gastroenterol.* 5-21-2009;15(19):2414-2417. [View abstract](#).

53504

Gilca, M., Gaman, L., Panait, E., Stoian, I., and Atanasiu, V. *Chelidonium majus*--an integrative review: traditional knowledge versus modern findings. *Forsch.Komplementmed.* 2010;17(5):241-248. [View abstract](#).

53505

Boada, A., Carrascosa, J. M., and Ferrandiz, C. [Keloid development on skin lesions after the application of a cream purchased over the internet]. *Actas Dermosifiliogr.* 2011;102(1):71-72. [View abstract](#).

53506

Teschke, R., Glass, X., and Schulze, J. Herbal hepatotoxicity by Greater Celandine (*Chelidonium majus*): causality assessment of 22 spontaneous reports. *Regul.Toxicol.Pharmacol.* 2011;61(3):282-291. [View abstract](#).

53507

Teschke, R., Glass, X., Schulze, J., and Eickhoff, A. Suspected Greater Celandine hepatotoxicity: liver-specific causality evaluation of published case reports from Europe. *Eur.J Gastroenterol.Hepatol.* 2012;24(3):270-280. [View abstract](#).

53508

Pinto, Garcia, V, Vicente, P. R., Barez, A., Soto, I., Candas, M. A., and Coma, A. [Hemolytic anemia induced by *Chelidonium majus*. Clinical case]. *Sangre (Barc.)* 1990;35(5):401-403. [View abstract](#).

53509

Teschke, R., Wolff, A., Frenzel, C., Schulze, J., and Eickhoff, A. Herbal hepatotoxicity: a tabular compilation of reported cases. *Liver Int* 2012;32(10):1543-1556. [View abstract](#).

53510

Teschke, R., Frenzel, C., Glass, X., Schulze, J., and Eickhoff, A. Greater Celandine hepatotoxicity: a clinical review. *Ann.Hepatol.* 2012;11(6):838-848. [View abstract](#).

53511

Bunchorntavakul, C. and Reddy, K. R. Review article: herbal and dietary supplement hepatotoxicity. *Aliment.Pharmacol.Ther* 2013;37(1):3-17. [View abstract](#)

53512

Xian, M. S., Hayashi, K., Lu, J. P., and Awai, M. Efficacy of traditional Chinese herbs on squamous cell carcinoma of the esophagus: histopathologic analysis of 240 cases. *Acta Med.Okayama* 1989;43(6):345-351. [View abstract](#)

53513

Zhang, B. H. [The pharmacological actions of Chelidonium majus]. *Zhong.Yao Tong.Bao.* 1985;10(1):41-44. [View abstract](#)

53514

Bugatti, C., Colombo, M. L., and Tome, F. High-performance liquid chromatographic separation of quaternary alkaloids of Chelidonium majus L. roots. *J Chromatogr.* 4-29-1987;393(2):312-316. [View abstract](#)

53515

Tin-Wa, M., Kim, H. K., Fong, H. H., and Farnsworth, N. R. The structure of chelidimerine, a new alkaloid from Chelidonium majus. *Lloydia.* 1972;35(1):87-89. [View abstract](#)

53516

Baumann, J. C., Heintze, K., and Muth, H. W. [Clinico-experimental studies on the secretion of bile, pancreatic and gastric juice under the influence of phytocholagogous agents of a suspension of *Carduus marianus*, *Chelidonium* and *Curcuma*]. *Arzneimittelforschung.* 1971;21(1):98-101. [View abstract](#)

53517

Kim, H. K., Farnsworth, N. R., Blomster, R. N., and Fong, H. H. Biological and phytochemical evaluation of plants. V. Isolation of two cytotoxic alkaloids from Chelidonium majus. *J Pharm.Sci.* 1969;58(3):372-374. [View abstract](#)

53518

Lavenir, R. and Paris, R. R. [On the alkaloids of the great celandine (*Chelidonium majus* L.). Distribution in different organs, isolation of stylopine from the fruit]. *Ann.Pharm.Fr.* 1965;23(5):307-312. [View abstract](#)

53519

Hriscu, A., Galesanu, M. R., and Moisa, L. [Cholecystokinetic action of an alkaloid extract of Chelidonium majus]. *Rev.Med.Chir Soc.Med.Nat.Iasi* 1980;84(3):559-561. [View abstract](#)

53520

Lenfeld, J., Kroutil, M., Marsalek, E., Slavik, J., Preininger, V., and Simanek, V. Antiinflammatory activity of quaternary benzophenanthridine alkaloids from Chelidonium majus. *Planta Med.* 1981;43(2):161-165. [View abstract](#)

53521

Vahlensieck, U., Hahn, R., Winterhoff, H., Gumbinger, H. G., Nahrstedt, A., and Kemper, F. H. The effect of Chelidonium majus herb extract on choleresis in the isolated perfused rat liver. *Planta Med.* 1995;61(3):267-271. [View abstract](#)

53522

Taborska, E., Bochorakova, H., Dostal, J., and Paulova, H. [The greater celandine (*Chelidonium majus* L.)--review of present knowledge]. *Ceska.Slov.Farm.* 1995;44(2):71-75. [View abstract](#)

53523

Boegge, S. C., Kesper, S., Verspohl, E. J., and Nahrstedt, A. Reduction of ACh-induced contraction of rat isolated ileum by coptisine, (+)-caffeoylemalic acid, Chelidonium majus, and Corydalis lutea extracts. *Planta Med.* 1996;62(2):173-174. [View abstract](#)

53524

Haberlein, H., Tschiersch, K. P., Boonen, G., and Hiller, K. O. Chelidonium majus L.: components with in vitro affinity for the GABA_A receptor. Positive cooperation of alkaloids. *Planta Med.* 1996;62(3):227-231. [View abstract](#)

53525

Voltchek, I., Kamyshentsev, M., Lavinsky, Y., Nowicky, J., Medvedev, Y., and Litvinchuk, L. Comparative study of the cytostatic effects of Oliphen and Ukrain. *J Chemother.* 1996;8(2):144-146. [View abstract](#)

53526

Jodlowska-Jedrych, B. Morphological studies on rat's liver after a ten-day treatment with Chelidonium majus L. alkaloid thiophosphoric acid derivative (Ukraine). Ann.Univ Mariae.Curie Sklodowska Med. 1994;49:119-124. [View abstract](#).

53527

Sharma, R., Van Damme, E. J., Peumans, W. J., Sarsfield, P., and Schumacher, U. Lectin binding reveals divergent carbohydrate expression in human and mouse Peyer's patches. Histochem.Cell Biol 1996;105(6):459-465. [View abstract](#).

53528

Liepins, A. and Nowicky, J. W. Modulation of immune effector cell cytolytic activity and tumour growth inhibition in vivo by Ukrain (NSC 631570). Drugs Exp.Clin Res 1996;22(3-5):103-113. [View abstract](#).

53529

Susak, Y. M., Zemskov, V. S., Yaremchuk, O. Y., Kravchenko, O. B., Yatsyk, I. M., and Korsh, O. B. Comparison of chemotherapy and X-ray therapy with Ukrain monotherapy for colorectal cancer. Drugs Exp.Clin Res 1996;22(3-5):115-122. [View abstract](#).

53530

Boyko, V. N., Voltchek, I. V., Petrov, A. S., and Bubnov, V. P. Action of Ukrain, a cytostatic and immunomodulating drug, on effects of irradiation. Drugs Exp.Clin Res 1996;22(3-5):167-171. [View abstract](#).

53531

Jagiello-Wojtowicz, E., Kleinrok, Z., Nowicky, J. W., Jablonski, M., Gorzelak, M., Chodkowska, A., Feldo, M., and Matuszek, B. Effect of six-month treatment with Ukrain on early osteoporosis induced by ovariectomy in rats. Part I: Preliminary studies of bone parameters. Drugs Exp.Clin Res 1996;22(3-5):173-176. [View abstract](#).

53532

Ciebiada, I., Korczak, E., Nowicky, J. W., and Denys, A. Does the Ukrain preparation protect mice against lethal doses of bacteria? Drugs Exp.Clin Res 1996;22(3-5):207-211. [View abstract](#).

53533

Lozjuk, R. M., Lisnyak, O. I., and Lozjuk, L. V. Theoretical grounds and experimental confirmation of the antiviral effect of the preparation Ukrain. Drugs Exp.Clin Res 1996;22(3-5):213-217. [View abstract](#).

53534

Ciebiada, I., Korczak, E., Nowicky, J. W., and Denys, A. Estimation of direct influence of Ukrain preparation on influenza viruses and the bacteria *E. coli* and *S. aureus*. Drugs Exp.Clin Res 1996;22(3-5):219-223. [View abstract](#).

53535

Steinacker, J., Kroiss, T., Korsh, O. B., and Melnyk, A. Ukrain therapy in a frontal anaplastic grade III astrocytoma (case report). Drugs Exp.Clin Res 1996;22(3-5):275-277. [View abstract](#).

53536

Voltchek, I. V., Liepins, A., Nowicky, J. W., and Brzosko, W. J. Potential therapeutic efficacy of Ukrain (NSC 631570) in AIDS patients with Kaposi's sarcoma. Drugs Exp.Clin Res 1996;22(3-5):283-286. [View abstract](#).

53537

Vavreckova, C., Gawlik, I., and Muller, K. Benzophenanthridine alkaloids of Chelidonium majus; II. Potent inhibitory action against the growth of human keratinocytes. Planta Med. 1996;62(6):491-494. [View abstract](#).

53538

Vavreckova, C., Gawlik, I., and Muller, K. Benzophenanthridine alkaloids of Chelidonium majus; I. Inhibition of 5- and 12-lipoxygenase by a non-redox mechanism. Planta Med. 1996;62(5):397-401. [View abstract](#).

53539

Khmel'nitskaia, N. M., Vorob'ev, K. V., Kliachko, L. L., Ankhimova, E. S., Kosenko, V. A., Tyrnova, E. V., Mal'tseva, G. S., and Medvedev, E. A. [A comparative study of conservative treatment schemes in chronic tonsillitis in children]. Vestn.Otorinolaringol. 1998;(4):39-42. [View abstract](#).

53540

- Rogelj, B., Popovic, T., Ritonja, A., Strukelj, B., and Brzin, J. Chelidocystatin, a novel phytocystatin from Chelidonium majus. *Phytochemistry* 1998;49(6):1645-1649. [View abstract](#). **53541**
- Hiller, K. O., Ghorbani, M., and Schilcher, H. Antispasmodic and relaxant activity of chelidoneine, protopine, coptisine, and Chelidonium majus extracts on isolated guinea-pig ileum. *Planta Med.* 1998;64(8):758-760. [View abstract](#). **53542**
- Tierra, M. *Planetary Herbology*. Lotus Press;1992. **53543**
- Hoffman, D. *The Holistic Herbal*. Element Books Limited;1983. **53544**
- Susak, Y. M., Yaremchuk, O. Y., Zemskov, S., Kravchenko, O. B., Liepins, A., and Yatsyk, I. M. Randomised clinical study of Ukrain on colorectal cancer. *Eur J Cancer* 1995;31(S153) **53545**
- von Zerssen, D. *Die Beschwerden-Liste*. Manual. Weinheim: Beltz Test;1976. **53546**
- Kniebel, R. and Urlacher, W. Therapie krampfartiger Abdominalschmerzen. Hochdosierter Schollkrautextrakt. *Z Allg Med* 1993;69:680-684. **53547**
- Holtmann, G., Madisch, A., and Juergen, H. A double-blind, randomized, placebo-controlled trial on the effects of an herbal preparation in patients with functional dyspepsia [Abstract]. *Ann Mtg Digestive Disease Week* 1999; **53548**
- Niederau, C. and Gopfert, C. Effect of extracts of C&T on upper abdominal pain due to functional disorders of biliary system. *Medica Klinic* 1999;94(8):425-430.